

AMENDMENTS TO THE CLAIMS

1-19. (canceled)

20. (Previously Presented) An adjustment structure for adjusting a seek mechanism which moves an optical pickup that irradiates a light beam on an optical disk to record information on and/or reproduce information from the optical disk, said adjustment structure comprising:

a base body; and
a first support mechanism and a second support mechanism respectively provided on the base body,
each of said first and second support mechanisms having a pivot-receiving member, and a pivot comprising a pin having a rounded tip end which engages the pivot-receiving member.

21. (Previously Presented) An optical disk apparatus comprising:
a base body;
a spindle motor, provided on the base body, configured to rotate an optical disk;
an optical pickup configured to irradiate a light beam on the optical disk to record information on and/or reproduce information from the optical disk;
a seek mechanism configured to move the optical pickup; and
an adjustment structure configured to adjust the seek mechanism,
said adjustment structure comprising:
a first support mechanism and a second support mechanism respectively provided on the base body,

each of said first and second support mechanisms having a pivot-receiving member, and a pivot comprising a pin having a rounded tip end which engages the pivot-receiving member.

22. (Previously Presented) An adjustment structure for adjusting a chassis having provided thereon a seek mechanism which moves an optical pickup that irradiates a light beam on an optical disk to record information on and/or reproduce information from the optical disk, said adjustment structure comprising:

a base body; and

at least two support mechanisms respectively configured to support the chassis in a manner free to tilt with respect to the base body,

each of said support mechanisms having a pivot-receiving member, and a pin having a rounded tip end which engages the pivot-receiving member.

23. (Previously Presented) An optical disk apparatus comprising:

a base body;

a spindle motor, provided on the base body, configured to rotate an optical disk;

an optical pickup configured to irradiate a light beam on the optical disk to record information on and/or reproduce information from the optical disk;

a chassis;

a seek mechanism, provided on the chassis, configured to move the optical pickup in a radial direction of the optical disk; and

at least two support mechanisms respectively configured to support the chassis in a manner free to tilt with respect to the base body,

each of said support mechanisms having a pivot-receiving member, and a pin having a rounded tip end which engages the pivot-receiving member.

24-25. (Canceled)

26. (Previously Presented) The adjustment structure as claimed in claim 20, wherein both of said first and second support mechanisms support the optical pickup in a manner movable in a focusing direction of the light beam with respect to the optical disk.

27. (Previously Presented) The optical disk apparatus as claimed in claim 21, wherein both of said first and second support mechanisms support the optical pickup in a manner movable in a focusing direction of the light beam with respect to the optical disk.

28. (Previously Presented) The adjustment structure as claimed in claim 22, wherein both of said support mechanisms support the chassis in a manner such that the chassis is movable in directions towards and away from the base body, such that the movement is in a direction perpendicular to a direction in which the seek mechanism moves the optical pickup.

29. (Previously Presented) The optical disk apparatus as claimed in claim 23, wherein both of said support mechanisms support the chassis in a manner such that the chassis is movable in directions towards and away from the base body, such that the movement is in a direction perpendicular to a direction in which the seek mechanism moves the optical pickup.

30. (Previously Presented) An adjustment structure for adjusting a seek mechanism which moves an optical pickup that irradiates a light beam on an optical disk to record information on and/or reproduce information from the optical disk, said adjustment structure comprising:

a base body; and
a first support mechanism and a second support mechanism respectively provided on the base body,
each of said first and second support mechanisms having a pivot-receiving member, and a pin having a rounded tip end which engages the pivot-receiving member,
wherein both of said first and second support mechanisms support the optical pickup in a manner movable in a focusing direction of the light beam with respect to the optical disk, and
wherein said pin is inserted into said pivot-receiving member in said focusing direction of the light beam with respect to the optical disk.

31. (Previously Presented) An optical disk apparatus comprising:
a base body;
a spindle motor, provided on the base body, configured to rotate an optical disk;
an optical pickup configured to irradiate a light beam on the optical disk to record information on and/or reproduce information from the optical disk;
a seek mechanism configured to move the optical pickup; and
an adjustment structure configured to adjust the seek mechanism,
said adjustment structure comprising:

a first support mechanism and a second support mechanism respectively provided on the base body,

each of said first and second support mechanisms having a pivot-receiving member, and a pivot comprising a pin having a rounded tip end which engages the pivot-receiving member,

wherein both of said first and second support mechanisms support the optical pickup in a manner movable in a focusing direction of the light beam with respect to the optical disk and

wherein said rounded tip end of said pin faces said focusing direction of the light beam with respect to the optical disk.

32. (Previously Presented) The adjustment structure of claim 28, further comprising guide rails for movably supporting said optical pickup on said chassis, said guide rails being separate from said pins of said support mechanisms.

33. (Previously Presented) The optical disk apparatus of claim 29, wherein said support mechanisms are located between said chassis and said base body.